

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/02245

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C12Q1/68

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C12Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

INSPEC, EPO-Internal, BIOSIS, WPI Data, PAJ, CHEM ABS Data, EMBASE, MEDLINE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>USADEL HENNING ET AL: "Quantitative adenomatous polyposis coli promoter methylation analysis in tumor tissue, serum, and plasma DNA of patients with lung cancer." CANCER RESEARCH, vol. 62, no. 2, 15 January 2002 (2002-01-15), pages 371-375, XP001080048 January 15, 2002 ISSN: 0008-5472 page 372, column 1, paragraph 2 -page 373, column 1, paragraph 2 --- -/--</p>	1-20

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *O* document referring to an oral disclosure, use, exhibition or other means
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Date of the actual completion of the international search

3 June 2003

Date of mailing of the international search report

16/06/2003

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PCT/EP 03/02245

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>SHAPIRO B ET AL: "DETERMINATION OF CIRCULATING DNA LEVELS IN PATIENTS WITH BENIGN OR MALIGNANT GASTRO INTESTINAL DISEASE" CANCER (PHILADELPHIA), vol. 51, no. 11, 1983, pages 2116-2120, XP001083835 ISSN: 0008-543X page 2117, line 1 -page 2118, paragraph 2 abstract</p> <p style="text-align: center;">---</p>	1-20
X	<p>LEON S A ET AL: "FREE DNA IN THE SERUM OF CANCER PATIENTS AND THE EFFECT OF THERAPY" CANCER RESEARCH, vol. 37, no. 3, 1977, pages 646-650, XP001083834 ISSN: 0008-5472 abstract</p> <p style="text-align: center;">---</p>	1-20
X	<p>GIACONA M B ET AL: "CELL-FREE DNA IN HUMAN BLOOD PLASMA: LENGTH MEASUREMENTS IN PATIENTS WITH PANCREATIC CANCER AND HEALTHY CONTROLS" PANCREAS, RAVEN PRESS, NEW YORK, NY, US, vol. 17, no. 1, July 1998 (1998-07), pages 89-97, XP000992791 ISSN: 0885-3177 page 89, column 1, line 1 -page 91</p> <p style="text-align: center;">---</p>	1-20
X	<p>SORENSEN G D ET AL: "SOLUBLE NORMAL AND MUTATED DNA SEQUENCES FROM SINGLE-COPY GENES IN HUMAN BLOOD" CANCER EPIDEMIOLOGY, BIOMARKERS AND PREVENTION, AMERICAN ASSOCIATION FOR CANCER RESEARCH,, US, vol. 3, January 1994 (1994-01), pages 67-71, XP001064067 ISSN: 1055-9965 page 67, column 2, paragraph 3 -page 68, column 2, paragraph 3</p> <p style="text-align: center;">---</p>	1-20
X	<p>BOTEZATU IRINA ET AL: "Genetic analysis of DNA excreted in urine: A new approach for detecting specific genomic DNA sequences from cells dying in an organism." CLINICAL CHEMISTRY, vol. 46, no. 8 Part 1, August 2000 (2000-08), pages 1078-1084, XP001080049 ISSN: 0009-9147 page 1079, column 1, paragraph 3 -page 1080, column 1, paragraph 3</p> <p style="text-align: center;">---</p> <p style="text-align: center;">-/--</p>	1-20

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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X	US 5 496 699 A (SORENSEN GEORGE D) 5 March 1996 (1996-03-05) column 2, line 5 -column 3, line 39 ---	1-20
X	WO 96 40995 A (DARTMOUTH COLLEGE) 19 December 1996 (1996-12-19) page 2, line 7 -page 4, line 32 ---	1-20
Y	US 6 214 556 B1 (OLEK ALEXANDER ET AL) 10 April 2001 (2001-04-10) abstract; claims 1-24 ---	1-20
Y	WO 98 56952 A (UNIV SOUTHERN CALIFORNIA) 17 December 1998 (1998-12-17) abstract; claims 1-10; figure 1 ---	1-20
Y	US 6 331 393 B1 (LAIRD PETER W ET AL) 18 December 2001 (2001-12-18) column 5, line 15 -column 6, line 56 ---	1-20
A	WO 98 08980 A (UNIV JOHNS HOPKINS MED) 5 March 1998 (1998-03-05) claims 1-25 -----	1-20

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information on patent family members

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